

Form PTO-1449 (modified)		Atty. Docket No. <b>BRKP:012US</b>	Serial No. <b>10/568,303</b>
List of Patents and Publications for Applicant's  INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		Applicant <b>Mario Leclerc Jean-Francois Morin</b>	
		Filing Date: <b>February 15, 2006</b>	Group: <b>1626</b>
U.S. Patent Documents <i>See Page 1</i>	Foreign Patent Documents <i>See Page 1</i>	Other Art <i>See Page 1</i>	

### U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
/SY/	A1	5,902,884	5/11/99	Bauer, <i>et al.</i>	548	447	2/11/98

### Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Language
/SY/	B1	CA 1026348	02/14/78	Canada	English
/SY/	B2	CA 2196046	07/27/95	Canada	English
/SY/	B3	CA 2360826	04/30/02	Canada	English
/SY/	B4	WO 03/022816	03/20/03	WIPO	English
/SY/	B5	WO 2004/070772	08/19/04	WIPO	German (English Abstract)
/SY/	B6	WO 2005/016882	02/24/05	WIPO	English

### Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
/SY/	C1	Ambrose and Nelson, "Anodic Oxidation Pathways of Carbazoles," <i>J. Electrochem. Soc.</i> 115:1159-1164, 1968.
/SY/	C2	Bernius <i>et al.</i> , "Progress with Light-Emitting Polymers," <i>Adv. Mater.</i> , 12:1737-1750, 2000.
/SY/	C3	Brabec <i>et al.</i> , "Plastic Solar Cells," <i>Adv. Funct. Mater.</i> , 11:15-26, 2001.
/SY/	C4	Burroughes <i>et al.</i> , "Light-Emitting Diodes Based on Conjugated Polymers," <i>Nature</i> , 347:539-541, 1990.
/SY/	C5	Chaudhary <i>et al.</i> , "A Simplified Procedure for the Preparation of Triphenylmethylethers," <i>Tet. Lett.</i> , 2:95-98, 1979.
/SY/	C6	Chen <i>et al.</i> , "Synthesis and Characterization of Luminescent Polyethers with 2,5-Distyrylthiophene and Aromatic Oxadiazole Chromophores," <i>J. Polym. Sci.</i> , 40:2927-2936, 2002.

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EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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/SY/	C7	DiCésare <i>et al.</i> , "Thermochromic Properties of Quaterthiophene an Alkyl-Substituted Quaterthiophene Derivative and its Corresponding Polymer," <i>Chem. Phys. Lett.</i> , 291:487-495, 1998.
	C8	Donat-Bouillud, "Synthèse, caractérisation et applications de polesters dérivés d'oligothiophènes," Ph.D. Thesis, University of Montreal, 1998.
	C9	Drolet <i>et al.</i> , "Red-Green-Blue Light Emitting Diodes Containing Fluorene-Based Copolymers," <i>J. Opt. A. Pure Appl. Opt.</i> , 4:S252-S257, 2002.
	C10	Goldoni <i>et al.</i> , "Synthesis and Characterization of New Copolymers of Thiophene and Vinylene: Poly(thienylenevinylene)s and Poly(terthienylenevinylene)s with Thioether Side Chains," <i>J. Polym. Sci., Part A</i> , 37:4629-4639, 1999.
	C11	Gomez <i>et al.</i> , "Synthesis and Characterization of Novel Optically Active Polyarulene Vinylenes with Controlled Effective Conjugation Length," <i>J. Org. Chem.</i> , 65:7501-7511, 2000.
	C12	Ho <i>et al.</i> , "Colorimetric and Fluorometric Detection of Nucleic Acids Using Cationic Polythiophene Derivatives," <i>Angew. Chem. Int. Ed.</i> , 41:1548-1551, 2002.
	C13	Kim <i>et al.</i> , "Synthesis and Properties of New Electroluminescent Polymers Possessing Both Hole and Electron-Transporting Units in the Main Chain," <i>Polymer</i> , 43:4297-4305, 2002.
	C14	Kraft <i>et al.</i> , "Electroluminescent Conjugated Polymers- Seeing Polymers in a New Light," <i>Agnew. Chem. Int. Ed.</i> , 37:402-428, 1998.
	C15	Leclerc and Faid, "Electrical Optical Properties of Processable Polythiophene Derivatives," <i>Adv. Mater.</i> , 9:1087-1094, 1997.
	C16	Leclerc, "Optical and Electrical Transducers Based on Functionalized Conjugated Polymers," <i>Adv. Mater.</i> , 11:1491-1498, 1999.
	C17	Leclerc, "Polyfluorenes: Twenty Years of Progress," <i>J Polym Sci, Polym. Chem.</i> , 39:2867-2873, 2001.
	C18	Limburg <i>et al.</i> , "Anionic Polymerization of N-Ethyl-2-Vinylcarbazole and N-Ethyl-3-Vinylcarbazol," <i>Journal of Polymer Science, Polymer Chemistry Edition</i> , 13(5) 1133-9, 1975.
↓	C19	Liu <i>et al.</i> , "Design and Synthesis of Bipyridyl-Containing Conjugated Polymers: Effects of Polymer Rigidity on Metal Ion Sensing," <i>Macromolecules</i> , 34:23, 7932-7940, 2001.

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/SY/	C20	McQuade <i>et al.</i> , "Conjugated Polymer-Based Chemical Sensors," <i>Chem. Rev.</i> , 100:2537-2574, 2000.
	C21	Mitschke <i>et al.</i> , "The Electroluminescence of Organic Materials," <i>J. Mater. Chem.</i> , 10:1471-1507, 2000.
	C22	Morin and Leclerc, "2,7-Carbazole-Based Conjugated Polymers for Blue, Green and Red Light Emission," <i>Macromolecules</i> , 35:8413-8417, 2002.
	C23	Morin and Leclerc, "Synthesis of Conjugated Polymers Derived from N-Alkyl-2,7-carbazoles," <i>Macromolecules</i> , 35:2122-2128, 2002.
	C24	Morin <i>et al.</i> , "Blue-Light-Emitting Devices From New Conjugated Poly (N-Substituted-2,7-Carbazole) derivatives," <i>Appl. Phys. Lett.</i> , 80:341-343, 2002.
	C25	Neher, "Polyfluorene Homopolymers: Conjugated Liquid-Crystalline Polymers for Bright Blue Emission and Polarized Electroluminescence," <i>Macromol. Rapid Comm.</i> , 22:1365-1385, 2001.
	C26	Pavlopoulos <i>et al.</i> , "Laser action from 2,6,8-Position Trisubstituted 1,3,5,7-Tetrathylpyrromethene-BF <sub>2</sub> Complexes," <i>Appl. Opt.</i> , 29:3885-3886, 1990.
	C27	Registry Number 1150-62-5 CAPLUS (9-Phenyl-Carbazole)
	C28	Registry Number 1484-08-8 CAPLUS (9-Butyl-Carbazole)
	C29	Registry Number 1484-12-4 CAPLUS (9-Methyl-Carbazole)
	C30	Registry Number 3110-89-1 CAPLUS (9-Methyl-Carbazole-2,7-dicarboxaldehyde)
	C31	Registry Number 56166-62-2 CAPLUS (9-Ethyl-Carbazole-2-Carboxaldehyde)
	C32	Registry Number 86-28-2 CAPLUS (9-Ethyl-Carbazole)
	C33	Registry Number 86-74-8 CAPLUS (9H-Carbazole)
	C34	Sariciftci <i>et al.</i> , "Semiconducting Polymer-Buckminsterfullerene Heterojunctions: Diodes, Photodiodes, and Photovoltaic," <i>Appl. Phys. Lett.</i> , 62:585-587, 1993.
	C35	Sarker <i>et al.</i> , "Synthesis and Luminescent Studies of Poly9phenylenevinylene)s Containing a Biphenyl Moiety," <i>Macromolecules</i> , 35:223-230, 2002.
	C36	Shi <i>et al.</i> , "Conjugated Polymers Containing Arylamine Pendants for Light-Emitting Diodes," <i>Macromolecules</i> , 34:6571-6576, 2001.

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Exam. Init.	Ref. Des.	Citation
/SY/	C37	Skotheim <i>et al.</i> , "Handbook for Conducting Polymers, 2 <sup>nd</sup> ed.," New York, table of contents and pp. 259-261, 1998.
/SY/	C38	Zheng <i>et al.</i> , "A Binaphthyl-Based Conjugated polymer for Light-Emitting Diodes," <i>Chem. Mater.</i> , 12:13-15, 2000.
/SY/	C39	Zotti <i>et al.</i> , "Electrochemical, Conductive, and Magnetic Properties of 2,7-Carbazole-Based Conjugated Polymers," <i>Macromolecules</i> , 35:2122-2128, 2002.

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EXAMINER: /Shawquia Young/

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